


SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. HERC/140		SERIAL NO. 10/025,629	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANT S. Steven Carl, et al.			
(37 CFR 1.98(b))				FILING DATE 12/26/01		GROUP 1746	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	A.A	2	9	5	3	1	4
	A.B						
	A.C						
	A.D						
	A.E						
	A.F						
	A.G						
	A.H						
	A.I						
	A.J						
	A.K						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	WO 00 00306	06/06/00	WO	B08B	9/02	no
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	A.R						
	A.S						
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EXAMINER				DATE CONSIDERED			
				12/6/03			
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SA</i>	A.A	2	7	5	8	9	7	0	08/14/56	Albert J. Saukaitis, et al.	252	8.55	
	A.B	2	8	0	7	5	8	5	09/24/57	George S. Gardner, et al.	252	148	
	A.C	2	9	4	1	9	4	9	06/21/60	Albert J. Saukaitis	252	151	
	A.D	3	0	7	7	4	5	4	02/12/63	Roger F. Monroe, et al.	252	148	
	A.E	3	6	0	7	7	8	1	09/21/71	Thomas M. Kaneko, et al.	252	389	
	A.F	3	6	6	8	1	3	7	06/06/72	George Gardner	252	149	
	A.G	3	8	8	5	9	1	3	05/27/75	Derek Redmore, et al.	21	2.7	
	A.H	4	0	8	9	7	9	5	05/16/78	John Bailey, et al.	252	135	
	A.I	4	1	9	9	4	6	9	04/22/80	Michael Walzer	252	146	
	A.J	4	3	1	0	4	3	5	01/12/82	Wayne W. Frenier	252	180	
<i>SA</i>	A.K	4	3	2	8	6	3	8	05/11/82	James A. Smithson	43	124	

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*S. Chandley*

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SR	B.A	4	4	6	2	9	1	4	07/31/84	Alan L. Smith	210	755	
	B.B	4	5	4	1	9	4	5	09/17/85	James D. Anderson, et al.	252	149	
	B.C	4	5	5	4	0	9	0	11/19/85	Loyd W. Jones	252	181	
	B.D	4	5	6	1	9	8	3	12/31/85	Dwight P. Davis, et al.	210	755	
	B.E	4	5	7	9	6	6	5	04/01/86	Dwight P. Davis	210	755	
	B.F	4	5	8	7	0	3	0	05/06/86	Sheryl K. Casey	252	92	
	B.G	4	6	1	4	6	0	0	09/30/86	Peter Schilling, et al	252	8.553	
	B.H	4	6	3	7	8	9	9	01/20/87	Weldon C. Kennedy, Jr.	252	542	
	B.I	4	6	7	0	1	8	6	06/02/87	Patrick M. Quinlan	252	392	
	B.J	4	7	8	0	1	5	0	10/25/88	James D. Anderson, et al.	134	3	
SR	B.K	4	8	1	6	1	6	3	03/28/89	Larry A. Lyons, et al.	210	698	

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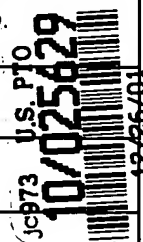
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SA</i>	C.A	4	8	5	1	1	4	9	07/25/89	Carmen M. Carandang	252	147	
	C.B	4	8	5	7	2	0	9	08/15/89	Larry A. Lyons, et al.	210	755	
	C.C	5	1	9	2	4	5	1	03/09/93	Patrick H. Gill	210	755	
	C.D	5	3	6	0	4	8	8	11/01/94	Allen C. Hieatt, et al.	134	22.11	
	C.E	5	5	2	7	3	9	5	06/18/96	Edward C. Perry, et al.	134	3	
	C.F	5	6	8	0	8	7	7	10/28/97	Craig Edstrand, et al.	134	103.1	
	C.G	5	8	0	0	6	2	9	09/01/98	Jerome H. Ludwig, et al.	134	22.11	
	C.H	5	8	7	3	9	4	4	02/23/99	Patrick Eugene Lien, et al.	134	10	
	C.I	5	8	8	5	3	6	4	03/23/99	Allen C. Hieatt, et al.	134	22.11	
	C.J	5	8	9	5	7	6	3	04/20/99	Craig Edstrand, et al.	436	55	
<i>SA</i>	C.K	5	9	0	0	1	5	7	05/04/99	Joseph C. Petrille, et al.	210	755	

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<i>Se</i>	D.A	6	0	7	6	5	3	6	06/20/00	Jerome H. Ludwig, et al.	134	22.11	
<i>Sn</i>	D.B	6	1	8	3	6	4	6	02/06/01	Edward Emyr Williams	210	636	
	D.C												
	D.D												
	D.E												
	D.F												
	D.G												
	D.H												
	D.I												
	D.J												
	D.K												

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